

Preface: Proceedings of the 2nd International Conference on Integrated Information (IC-ININFO 2012)

Aims and Scope of the Conference

The 2nd International Conference on Integrated Information 2012 took place in Budapest, Hungary, between August, 30 and September, 3, 2012. IC-ININFO is an international interdisciplinary conference covering research and development in the field of information management and integration.

More than 250 pre-registered authors submitted their work in the conference. IC-ININFO 2012 finally accepted and hosted 108 original research papers, after a double blinded peer review process. During the conference, 9 symposiums were held in order to advance and contribute to specific research areas in the field of Integrated Information.

The conference aims at creating a forum for further discussion for an Integrated Information Field incorporating a series of issues and/or related organizations that manage information in their everyday operations. Therefore, the call for papers was addressed to scholars and/ or professionals of the fields of Library and Archives Science (including digital libraries and electronic archives), Museum and Gallery Studies, Information Science, Documentation, Information Management, Records Management, Knowledge Management, Data management and Copyright experts, the latter with an emphasis on Electronic Publications. Furthermore, papers focused on issues of Cultural Heritage Management and Conservation Management were also welcomed along with papers regarding the Management of Nonprofit Organizations such as libraries, archives and museums.

One of the primary objectives of IC-ININFO was the investigation of information-based managerial change in organizations. Driven by the fast-paced advances in the Information field, this change is characterized in terms of its impact on organizations that manage information in their everyday operations.

Grouping emerging technologies in the Information field together in a close examination of practices, problems and trends, IC-ININFO and its emphases on integration and management presented the state of the art in the field. This Annual Event is addressed jointly to academics and practitioners and provides a forum for a number of perspectives, based on either theoretical analyses or empirical case studies that fosters the dialogue and the exchange of ideas.

Symposia

The Conference offered a number of sessions under its patronage, providing a concise overview of the most current issues and hands-on experience in information-related fields.

1. General Topics on Unified Approach of Information

Organized by: Prof Dimitrios S. Vlachos

2. 5th Symposium on Dynamic Simulation Models supporting Management Strategies

Organized by: Dr Damianos P. Sakas

3. 2nd Symposium on Evidence-Based Information in Clinical Practice

Organized by: Dr Evangelia Lappa

4. Information and Knowledge Management

Organized by: Prof Catherine C. Marinagi

Co-organizers: Prof Christos Skourlas

5. Entrepreneurship and the Role of Information

Organized by: Dr Myropi Garri

6. 2nd Symposium on Advances Information for Strategic Management

Organized by: Prof Nikolaos Konstantopoulos

7. 2nd symposium on Contemporary issues in Management: Organisational Behaviour, Information Technology, Education & Hospital leadership

Organized by: Prof Panagiotis G. Trivellas

8. 2nd Symposium on Integrated Information: Theory, Policies, Tools

Organized by: Prof Georgios Giannakopoulos

9. 2nd Symposium on Open Access Repositories: Self-archiving, Metadata, Content Policies, Usage

Organized by: Dr Alexandros Koulouris

The wide range of aspects that the sessions covered, highlighted future trends in the Information Science.

Paper Peer Review

More than 190 original researches had been submitted for consideration in IC-ININFO 2012. All papers submitted to the Conference were reviewed using a double-blind peer-review process. The Conference Scientific Committee decided about the acceptance or not of the submitted papers, with the contribution of competent and expertised reviewers.

Thanks

We would like to thank all members that participated in any way in the IC-ININFO 2012 Conference and especially:

- ≡ The famous publication houses Elsevier and Emerald for their communication sponsorship.
- ≡ The co-organizing Universities and Institutes for their support and development of a high-quality Conference scientific level and profile.
- ≡ The members of the Scientific Committee that honored the Conference with their presence and provided a significant contribution to the review of papers as well as for their indications for the improvement of the Conference.
- ≡ All members of the Organizing Committee and especially Dr. Alexandros Koulouris for their help, support and spirit participation before, during and after the Conference.
- ≡ The Session Organizers for their willing to organize sessions of high importance and for their editorial work, contributing in the development of valued services to the Conference.
- ≡ Dr Marina Terzi, editorial assistant.

CONFERENCE DETAILS

Chairs

Honor Chair

Amanda Spink, Queensland University of Technology

Chairman

Georgios Giannakopoulos, Technological Educational Institute of Athens

Co-Chairmen

Damianos Sakas, University of Peloponnese

Daphne Kyriaki - Manessi, Technological Educational Institute of Athens

Scientific Committee

Andreas Bagias, European Court

Andreas Rauber, Vienna University of Technology

Archie Dick, University of Pretoria.

Astrid van Wesenbeeck, SPARC Europe

Brenda Chawner, Victoria University of Wellington.

Catherine C. Marinagi, Technological Educational Institute of Chalkis

Christa Womser-Hacker, University of Hildesheim.

Christine Urquhart, Aberystwyth University

Christos Schizas, University of Cyprus

Christos Skourlas, Technological Educational Institute of Athens

Claire Farago, University of Colorado at Boulder

Claus-Peter Klas, FernUniversität in Hagen

Costas Vassilakis, University of Peloponnese

David Chapman, The Open University.

Diljit Singh, University of Malaya.

Dimitrios Vlachos, University of Peloponnese

Dimitris Dervos, Technological Educational Institute of Thessaloniki

Dirk Lewandowski, Hamburg University of Applied Sciences.

Eelco Ferwerda, OAPEN

Elena Garcia Barriocanal, University of Alcalá

Emmanouel Garoufallou, Technological Educational Institute of Thessaloniki

Ernest Abadal, University of Barcelona.

Filippos Tsimpoglou, University of Cyprus

Fillia Makedon, University of Texas at Arlington

Georgios Evangelidis, University of Macedonia

Georgios Panagiariis, Technological Educational Institute of Athens

Gobinda Chowdhury, University of Technology Sydney.

Graf Roman, Austrian Institute of Technology.

Gunilla Widén, Abo Akademi University.

Horatiu Dragomirescu, Bucharest University of Economics - ASE.

Jesús Tramullas, University of Zaragoza.

Johan Oomen, Netherlands Institute for Sound and Vision

José Aldana, University of Malaga

Keita Tsuji, University of Tsukuba.

Konstantinos Masselos, University of Peloponnese

Laszlo Z. Karvalics, University of Szeged.

Loet Leydesdorff, University of Amsterdam.
Luciana Duranti, The University of British Columbia
Markos N. Dendrinis, Technological Institute of Athens
Melius Weideman, Cape Peninsula University of Technology.
Michael Ramin, Nitrochemie Wimmis AG.
Michal Lorenz, Masaryk University.
Milena Dobрева, University of Strathclyde
Pertti Vakkari, University of Tampere.
Prodromos Tsiavos, London School of Economics and Political Science
Reinhold Huber - Mork, Austrian Institute of Technology.
Sándor Darányi, University of Borås
Sarantos Kapidakis, Ionian University
Sirje Virkus, Tallinn University
Spiros Zervos, Technological Educational Institute of Athens
Susan Myburgh, University of South Australia
Theodoros Pitsios, University of Athens, Faculty of Medicine
Tina Du, University of South Australia.
Zuhal Tanrikulu, Bogazici University.

Organizing Committee

Alexandros Koulouris (Chair), Technological Educational Institute of Athens
Assimina Kaniari, Athens School of Fine Arts
Dimitris Kouis, Greek Ministry of Education, Lifelong Learning and Religious Affairs
Dimitris Nasiopoulos, University of Peloponnese
Dionysis Kokkinos, National Technical University of Athens
Evangelia Lappa, General Hospital Attikis K.A.T.
Evangelia Markaki, Aristotle University of Thessaloniki
Marina Terzi, University of the Aegean

KEYNOTE SPEAKER



Professor Blaise Cronin

[Professor Blaise Cronin](#) is the Rudy Professor of Information Science at Indiana University, where he was Dean of the School of Library and Information Science for nineteen years. From 1985-1991 he held the Chair of Information Science and was Head of the Department of Information Science at the University of Strathclyde in Glasgow. He is concurrently Honorary Visiting Professor at City University, London and also at Edinburgh Napier University.

Professor Cronin is the author/editor of more than 300 research articles, monographs, technical reports, conference papers, and other publications. Much of his research focuses on collaboration in science, scholarly communication, citation analysis, and the academic reward system. His books include *The Citation Process* (1984), *The Scholar's Courtesy* (1995) and *The Hand of Science* (2005). He has also published on topics such as digital pornography and information warfare. He is Editor-in-Chief of the *Journal of the American Society for Information Science and Technology* and for 10 years was Editor of the *Annual Review of Information Science and Technology*.

Professor Cronin has extensive international experience, having taught, conducted research, or consulted in more than thirty countries. He was a founding director of Crossaig, an electronic publishing start-up in Scotland, which was acquired in 1992 by Thomson Reuters (formerly ISI) in Philadelphia.

Professor Cronin was educated at Trinity College Dublin (MA) and the Queen's University of Belfast (Ph.D, DSSc.) In 1997, he was awarded the degree Doctor of Letters (DLitt., *honoris causa*) by Queen Margaret University, Edinburgh for his scholarly contributions to information science. In 2006 he received the Award of Merit from the American Society for Information Science and Technology, the Society's highest honor.

INVITED SPEAKER



Professor Melius Weideman

[Professor M. Weideman](#) will give a lecture on "Academic Content - a valuable resource to establish your presence on the Web"

It has been proven beyond any doubt that high rankings on search engine result pages are non-negotiable for commercial websites. These high rankings can be achieved through a variety of methods, ethical and unethical. Both are being used extensively to impress crawlers, either in-house or by external search engine optimization experts. Arguably one of the most important components needed to achieve this high visibility, is the use of textual content honeycombed with the concentrated use of relevant keywords. This type of content is time-consuming and therefore expensive to create.

It is generally accepted that any active academic should publish his/her research results regularly in a variety of formats including books, book chapters, journal articles and conference papers. These publications are used to measure the value of a researcher's work, and citations of these works have been used as a measure of success.

Over a period of time an active academic amasses a large volume of descriptive, keyword-rich text on one or more closely related topics. This body of text is a valuable resource which should be used as a tool to establish a strong Web presence for each active academic, adding to the traditional exposure achieved through paper and online publications.

In this keynote, a critical evaluation is done of the usage of large volumes of research text coupled with website visibility principles, to establish a strong presence with search engine crawlers.